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When each phase period was compared separately against all other days in 1974-76, births occurring to whites during the Full Moon phase were significantly greater while those occurring during the Last Quarter phase were significantly fewer than white births occurring on all other days. This significance was due to the proportion of white births occurring during the lunar phase periods of the year 1975. The occurrence of nonwhite births was not significantly affected by the lunar phases for the three-year period, but was significantly different for the phase period of the New Moon during 1976.

Though no unshakable explanations for patterns in births have been established, this study presents findings that show patterns do indeed exist. Whether socially, environmentally, or biologically controlled, patterns of vital events (both natality and mortality) perhaps warrant further investigation as an aid to understanding factors influencing man.

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